Arizona Weekly Industrial Review

Tucson-The American Smelting Refining Co. have bought the Silver Bell Mine, smelter and railroad near

Glendale-\$40,000 crop of cantaloupes has been raised by Jap farmer near here.

Tucson-The construction of temporary barracks to house the men of the next training camp for skilled mechanics to be held at the University of Arizona will be concluded shortly. El Paso, Tex,-Alcohol used for the

manufacture of munitions made from desert cacti.

Parker-Employes of copper companies in the Globe-Miami district have been granted a further increase of 25 cents per day beginning August

Prescott-The 4th well of the Arizona-Oklahoma is proving equal to

Mesa-Preliminary work started on the new postoffice building.

Jerome-Home Oil Company's well down 600 feet with a good showing.

done by the canal systems by the re-Chandler-The cotton crop of the Salt River valley is 96 per cent per-

fect, output 40,000 bales the approx-

imate value being \$14,000,000. Holbrook-The operations of the Hopi Oil Company delayed on account of severe storm. One carload of drilling machinery for the Adamana company has reached here. Mail service twice a week between Holbrook and Young granted.

Phoenix-Maricopa county has the highest administration cost, \$1,338,-

Chandler-The first car of peaches ever shipped from here left last week, At the 410 foot level the South Verd Consolidated struck rich ore body.

Ray-Great damage done here by flood starting down the channel of Mineral creek.

Pinal county gained the record in

Mesa-Cotton experts here are New lighting system for streets being paved guaranteed.

and silver ore. Tombstone-Operations at the Te-

50 tons per day.

the Salt Lake Temple is being planned. other half of this infernal map." Yuma-Negotiations in connection with the irrigation systems of Imper- rode away and Shoestring gave his at- taking in his own heart the bullet ial Valley and Laguna Dam are practention to Joe, who, weakened though that was intended for her. Drant distically completed. tention to Joe, who, weakened though that was intended for her. Drant distinguished the property of the property

Globe—The most important ore development of the past year was made at Copper Hill.

Bisbee-The Y. W. C. A. building is completed and now occupied.

Chalmers

Chandler

Chevrolet

Dodge

Dort

Franklin

Haynes

Jeffery

Jordan

King

Hupmobile

Kissel Kar

Maxwell

Mitchell

Overland

Packard

Paige

Saxon

Studebaker

Reo

Moline-Knight

"THE FIGHTING TRAIL"

(Continued from the last issue)

Gwyn rushed from the room and out their victim. she were dazed. The dawn was begin- could do now would add any more to ning to cast a thin gra,y shadow in his suffering . He was fast sinking the sky, and shone as a mist through into unconsciousness from loss of the sky, and shone as a mist through the tops of the trees. Around the hut and in the thick stretch of trees it mined and he personally applied the mined and he personally applied the seriously considered, Mr. Willard had not be represented a battery for lighting railself upon a horse, ready saddled, and secret. The latter had slipped into way coaches and was familiar with prepared to ride out to the trail, Nan unconsciousness again, but Drant derushed from the hacienda and mounted pended on the fire to bring him back in the days when all motor cars were another . They did not speak a word, to life and confession. The outlaw "auto's" and had to be "wound-up"but clattered off toward the trail at had just lifted a burning brand and when acetylene lights were the best

trust, had ridden bravely after the out. Startled, he swept the valley in brigands and, as it transpired into the a quick, all-embracing look, then leap- automobile that it didn's have on the very jaws of death. When he mounted ed to his feet, He started to the trail Pullman-that was starting. his pony and started after the gang where he had left a man on guard and starting even with the most economicit was easy for him to pick up and fol- his other followed with him, leaving al motor took considerable current the low their trail. He rode rapidly for the dying Yaqui alone. nearly five miles and then, his practised eye noting that the others had companion descovered their sentinel in automobile starting and lighting stopped their horses, apparantly to in a death grip with Gwyn. He and was to make a generator that would hold a conference, he suddenly dis- Nan had descended into the canyon on keep the battery "on charge" all the PHOENIX-\$12,000 to \$15,000 dam- mounted, tethered his horse and began its farthest slope by means of a rope time except when the engine was gocautiously to advance on foot.

The Indian had gone only a sparse one hundred yards when suddenly the pommel of his saddle and taking Nan's which regulates the charging of the huge form of Shoestring Drant came rifle he had descended to the bottom engine regardless of the engine speed. hurtling from the brush on a rising of the canyon and she, refusing to be Another important thing Mr. Wil-He landed squarely on Joe's shoulders, ed the bed of the canyon unobserved low-voltage lamps that are used for bearing him to the ground and knock-ing his rifle from 'his hand. Von other side to the trail, Gwyn was al-the dash. He not only advocated low-Bleck, Cut-Deep and two other men most upon the guard before the latter voltage lamps, but proved that better quickly joined him. Joe struggled saw him and fired. He misses and results were possible with 6 or 12 manfully, but in vain. The odds were Gwyn leaped on him, Nan then tak- volt systems than with the earlier too great for him and it was a matter ing a short cut to the point where Joe 24 volt systems. The higher voltages of only a few seconds for the outlaws had been left to die. to make him a captive.

the twelfth federal reserve district Indian made no sign. Rawls struck and it seemed as though all must problem of inserting nearly 200,000 for the highest oversubscription to the the man a blow in the face. Again plunge to death. But they did not, tiny threads in each one of the battery Thirl Liberty Loan with 1308,86 per he made his demand. Again Joe was Finally, catching the guard around insulators. studying the condition at Mesa ranch, blow on his victim until even rugged leaped down soon afterward, breaking Yaqui failed under the brutal attack his neck as he struck the rocks below. and he passed into unconsciousness,

Shoestring took up the torture ing, to earth. Nan was quickly bend-where Cut-Deep had stopped, but ing over the mortally wounded servbeating still failed to make the In- ant and raised his head to her lap as dian betray his master's secret. En- Gwyn came running up. They realraged, Shoestring drew-his revolver ized that Joe's valiant life was near and deliberately shot off the lobe of its ned. One hundred thousand college men the Indian's right ear. Still Joe re- Suddenly the old, wrinkled face of will be training for officership in a mained silent. Drant then drew forth the faithful Yauqui brightened. His few months, according to the pro- a long-bladed hunting knife and, with eyes lighted for an instant, his lips gram perfected by the western uni- cruelty unbelievable, began plunging parted, a whisper came forth. They versity managers and military offi- it into the flesh of Ybarra's faithful bent low to hear, Ha spoke: dials. They're coming, Father Wood- servant, and soon blood was streaming from a score of wounds in Joe's arms, legs, neck and chest. When this fail- fell back, his face relaxed. He was The Kaiser loquitur: "Where do we ed to unseal his lips, Drant ordered his dead.

through the door. Nan stood, as if Joe by this time was almost beyond

Meantime, Yaqui Joe, faithful to his soles of Joe's feet when a shot rang set of dry batteries.

Arriving on the trail, Drant and his side of the trail. Tying one end to the extra-brush system of regulation at the right hand side of the road. left alone, had followed. They cross- lard did was to help perfect the small

Then began the torture that showed a moment in going to the rescue of greatest contribution Mr. Willard ever the depths of fiendishness that lay in Gwyn's antagonist. Each tried to made to automobile electric lighting is Cut-Deep Rawls and Shoestring Drant, bring their weapons into play, but the Threaded Rubbed Insulation. By Joe was bound fast to the trunk of a could not. The struggling pair moved this invention the use of durable,long tree, his bonds cutting into his flesh so rapidly they dared not take a lived rubber insulation in automobile so that he winced from the pain, But pair leaped on Gwyn, but he fought starting and lighting batteries was he made no outcry. Rawls demanded like a tiger. He engaged the three made possible for the first time. In that Joe, as the price of his liberty singly and together. A dozen times a way that was characteristic of Mr. reveal the location of the mine. The they swayed; to the edge of the trail Willard's ingenuity he solved the silent and Rawls, his anger welling up the waist, Gwyn hurled him over the like a torrent, showered blow after brink and to death. The other man

Safford—The Bunker Hill Copper his body sagging limply.

Co. is showing good samples of gold Rawls turned away. To Drant he down the trail, intending to return and finish Joe before Gwyn could rescue "You and the others stay here and see him. As he approached, Joe, who ing as they went. Half way up the jon mine increased, the output being what you can get out of this bull- had been released by Nan, rose from headed coyote-Von Bleck and I will the ground and fired. Nan did like-Mesa-Mormon temple similar to return to Ybarra's and hunt for the wise. Drant, his fury turned, on the girl, fired at her. But Joe had antic-He and Von Bleck mounted and ipated him and leaped in front of Nan,

"Joe no tell." They were his last words. His head

men to build a fire beneath the feet of Tenderly, Gwyn raised the poor,

Starter Generator

Eiseman:

Autolite:

Ignition

Starter Generator

Northeast:

Starter

Generator

Westinghouse:

Ignition

Ignition

Splitdorf:

Apelco:

Starter

Ignition

Ignition

Willard:

Connecticutt:

Storage Battery

Ignition

Generator

Generator

Atwater-Kent:

tarter

SOME ELECTRIC STARTING HISTORY

"Nearly every car owner knows that Mr. T. A. Willard had a great deal to do with the starting battery, says Mr. Nicholas chief electrician of the Western Machinery Company, Electrical and Storage Batteries Service Station, on East Washington, but only a few know of the part he took in making electric starting and

was still dark. As Gwyn threw him- fire that was to make Joe divulge his perfected a battery for lighting railevery detail of the system. This was was letting the flames play on the to be had, and the spark came from a

"Electricity had one big job on the

battery had to be kept well charged. "One of Mr. Willard's biggest jobs which Gwyn took from a well on the ing very slowly. He developed the

are now rarely found.

Drant and his companion lost not The most recent and perhaps the

blood-run body in his arms. Followed by Nan he carried his burden to a point deep in the canyon and laid it in a rocky grave, piling rocks high over it so that coyotes or vultures should not get to it. Then they began to ascend the cliff, Nan softly weeptrail, Gwyn halted, his eyes riveted on something deep down the valley. Taking careful aim, Gwyn fired one shot from his rifle and an instant later Drant's white pony went to earth, shot through the head, and his rider went flying through the air. Nan restrained Gwyn as he raised his rifle to fire at Drant.

Now Gwyn and Nan moved hurriedly into the canyon. Drant, who had by now reached the upper trail where their horses stood, mounted Nan's horse and rode swiftly off, seeking Von Bleck and Rawls.

When Gwyn and Nan reached the dangling rops that had borne them to the canyon bed, they were confronted by the problem of getting to the top again. Gwyn thought first of climbing up himself and then pulling Nan up, but the danger of battering her against the rocky walls of the canyon caused him to dismiss the plan. He had a sudden inspiration. Tying the about the Nan's rifle, he ordered her to sit on one side of it and he sat upon the other. Then he tugged at the rope until the strain put fear into his horse and the frightened beast started on a mad gollop along the trail. As he ran he pulled Gwyn and Nan to the top of the canyon.

When they reached the top, Gwyn replaced the rope in the well and he and Nan went in search of their Only Gwyn's was to be found and then they realized how Drant had got away. Lifting Nan into the saddle, Gwyn then got on back of her and they started for the hacien-

Dusk was beginning to unfold its thin, blue veil over the solemn peaks of the Sierras. The shadowy outlines of the tree-tops stretching hazily away over the mountains looked like a thousand tombstones in the growing darkness. The thick silence about the little house that had been Don Carlos home seemed to emphasize the vastness and solitude of the hills. It was just fourteen hours. From the windows of the hacienda the low flickering nervous rays of candle-light cast their yellow brightness into the darkness. Inside, lounging comfortably in the living room, were three me conversing seriously in low, scarcely inaudible voices. They were Karl Von Bleck, Shoestring Drant and Cut-Deep Rawls. Von Bleck was leaning forward in his chair, a worried, unnatural expression on his countenance. Drant was talking, and, as he spoke he mopped the perspiration from his forehead with a filthy handkerchief, It was evident that he had entered but a moment before, and his excited tones as words fairly tumbled from his lips, denoted that he was reporting news of weighty importance. Drant's eyes were fixed upon Von Bleck,

"Where's the Indian?" Von Bleck fairly shouted. "I don't care a hang how long you fought, I want to know where the Indian is. We didn't find the chart here and he knows where it The state of the s is. That's all I care about. Where



The picture you send him. He will wear it next his heart; it means that much.

> KODAK FINISHING

F. H. M'CLURE Kingman, Arizona

Toilet Articles



for the bath and dressing table you will always find pure and high grade at Watkins'. Our fine soaps suit the most delicate skins, and our creams and lotions for sunburn, tan and freckles are soothing and efficacious. For the babies our powders are a delight when bought at Watkins'.

H. H. WATKINS

On account of the shortage of automobiles in England it is announced luck in war for the last 300 years that the use of horses is resuming And the outlook is that they haven't something of its old-time popularity changed their luck any. The country in London. Are the horsest kicking? of Emp. Chas, is too much of the rub-Neigh, neigh.

Why not marshall the war song writers along the western front?

The Austrians have not had any ber stamp sort to amount to anything.

The flag is still flying over the wheat and the sugar bins,



What The Packers Do For You

Not very many years ago in the history of the world, the man that lived in America had to hunt for his food, or go without.

Now he sits down at a table and decides what he wants to eat; or his wife calls up the market and has it sent home for him. And what he gets is incomparably better.

Everyone of us has some part in the vast human machine, called society, that makes all this convenience possible.

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For this service—so perfect and effective that you are scarcely aware that anything is being done for youyou pay the packers an average profit of only a fraction of a cent a pound above actual cost on every pound of meat you eat.

Swift & Company, U.S. A.



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Look down the list of cars at the left. Does the name of your car appear there?

If so, it has an ignition system, starter, generator or storage battery manufactured by one of the concerns listed at the right.

Just remember that this electrical equipment is not guaranteed by the company who made the car, nor the concern who sold it to you. But it is guaranteed by the manufacturer of the equipment through us.

for these manufacturers. They appointed us to serve you, to carry a complete stock

If any garage or electrical station other than this authorized Service Station works on this equipment, it invalidates the guarantee. For your own protection then, come to us for service, adjustments or repairs on the electrical equipment on your car.

Starter Generator Dyneto:

of parts, and to keep this equipment in repair for you.

We are the authorized representatives

A hearty welcome awaits you.

Western Machinery Company Willard Service Station

Kingman, Arizona